

DT02 Rec'd PCT/PTO

1 4 JAN 2005 *PCT***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****In re United States Patent Application of:****Applicant:** PETZELT, Christian**Application No.:** 10/501,098**Date Filed:** July 7, 2004**Title:** CYTOTOXIC CYPLASIN OF  
THE SEA HARE, APLYSIA  
PUNCTATA, cDNA CLONING  
AND EXPRESSION OF  
BIOREACTIVE  
RECOMBINANTS**Docket No.:** 4121-169**Examiner:** Not yet assigned**Art Unit:** Not yet assigned**Conf. No.:** Not yet assigned**Customer No.:****23488****FIRST CLASS MAIL CERTIFICATE**

I hereby certify that I am mailing the attached documents to the Commissioner for Patents on the date specified, in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, and First Class Mailed under the provisions of 37 CFR 1.8.

  
Kate Turner

January 12, 2005

Date of Mailing

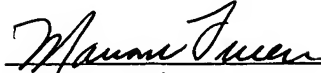
**RESUBMISSION OF DECLARATION AND POWER OF ATTORNEY DOCUMENT  
IN U.S. PATENT APPLICATION NO. 10/501,098**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The enclosed Declaration and Power of Attorney is being resubmitted to the U.S. Patent and Trademark Office for the above-identified U.S. patent application. A copy of the return postcard is additionally enclosed for confirmation that the initial submission was received by the U.S. Patent and Trademark Office on December 6, 2004. Due to the fact that this is a resubmission, no credit card payment form is enclosed, as no payment is due.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Marianne Fuierer", is written over a horizontal line.

Marianne Fuierer  
Reg. No. 39,983  
Attorney for Applicants

**INTELLECTUAL PROPERTY/  
TECHNOLOGY LAW**  
Telephone: (919) 419-9350  
Fax: (919) 419-9354  
Attorney Ref: 4121-169



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/501,098

FIRST NAMED APPLICANT

Christian Petzelt

ATTY. DOCKET NO.

4121-169

INTERNATIONAL APPLICATION NO.

PCT/EP02/14511

I.A. FILING DATE

12/18/2002

PRIORITY DATE

01/07/2002

Steven J. Hultquist  
Intellectual Property/Technology Law  
Po Box 14329  
Research Triangle Park, NC 27709

DEC 27 2004

CONFIRMATION NO. 5606

371 FORMALITIES LETTER



\*OC000000014784941\*

Date Mailed: 12/17/2004

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 07/07/2004
- Copy of the International Search Report filed on 07/07/2004
- Copy of IPE Report filed on 07/07/2004
- Preliminary Amendments filed on 07/07/2004
- Information Disclosure Statements filed on 11/29/2004
- Small Entity Statement filed on 07/07/2004
- Copy of references cited in ISR filed on 07/07/2004
- U.S. Basic National Fees filed on 07/07/2004
- Priority Documents filed on 07/07/2004

*Response: 2/17/05*

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

DEBORAH D WILLIAMS

Telephone: (703) 305-3744

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/501,098	PCT/EP02/14511	4121-169

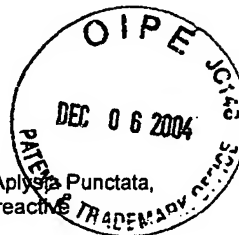
FORM PCT/DO/EO/905 (371 Formalities Notice)



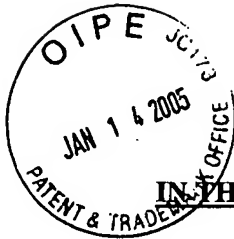
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**This confirms receipt of:**  
**Submission of Declaration and Power of Attorney Document in U.S. Patent**  
**Application NO. 10/501,098**

**In re U.S. Patent of:** PETZELT, Christian  
**Patent Appl. No.:** 10/501,098  
**Filing Date:** July 7, 2004  
**Title:** Cytotoxic Cyplasin of the Sea Hare, *Aplysia Punctata*,  
cDNA Cloning and Expression of Bioreactive  
Recombinants  
**Date Mailed:** December 4, 2004  
**Express Mail Label:** None (First Class Mail)  
**Attorney Ref.:** 4121-169



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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re United States Patent Application of:**

**Applicant: PETZELT, Christian**

**Application No.: 10/501,098**

**Date Filed: July 7, 2004**

**Title: CYTOTOXIC CYPLASIN OF  
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Marianne Fuierer

December 4, 2004

Date of Mailing

**SUBMISSION OF DECLARATION AND POWER OF ATTORNEY DOCUMENT  
IN U.S. PATENT APPLICATION NO. 10/501,098**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed and submitted herewith is a Declaration and Power of Attorney for the above-identified U.S. patent application, along with a credit card payment form authorizing the amount of \$65.00 to be charged in payment of the post-filing fee.

The Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account 08-3284 of Intellectual Property/Technology Law.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Marianne Fuierer", is written over a horizontal line.

Marianne Fuierer

Reg. No. 39,983

Attorney for Applicants

**INTELLECTUAL PROPERTY/  
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